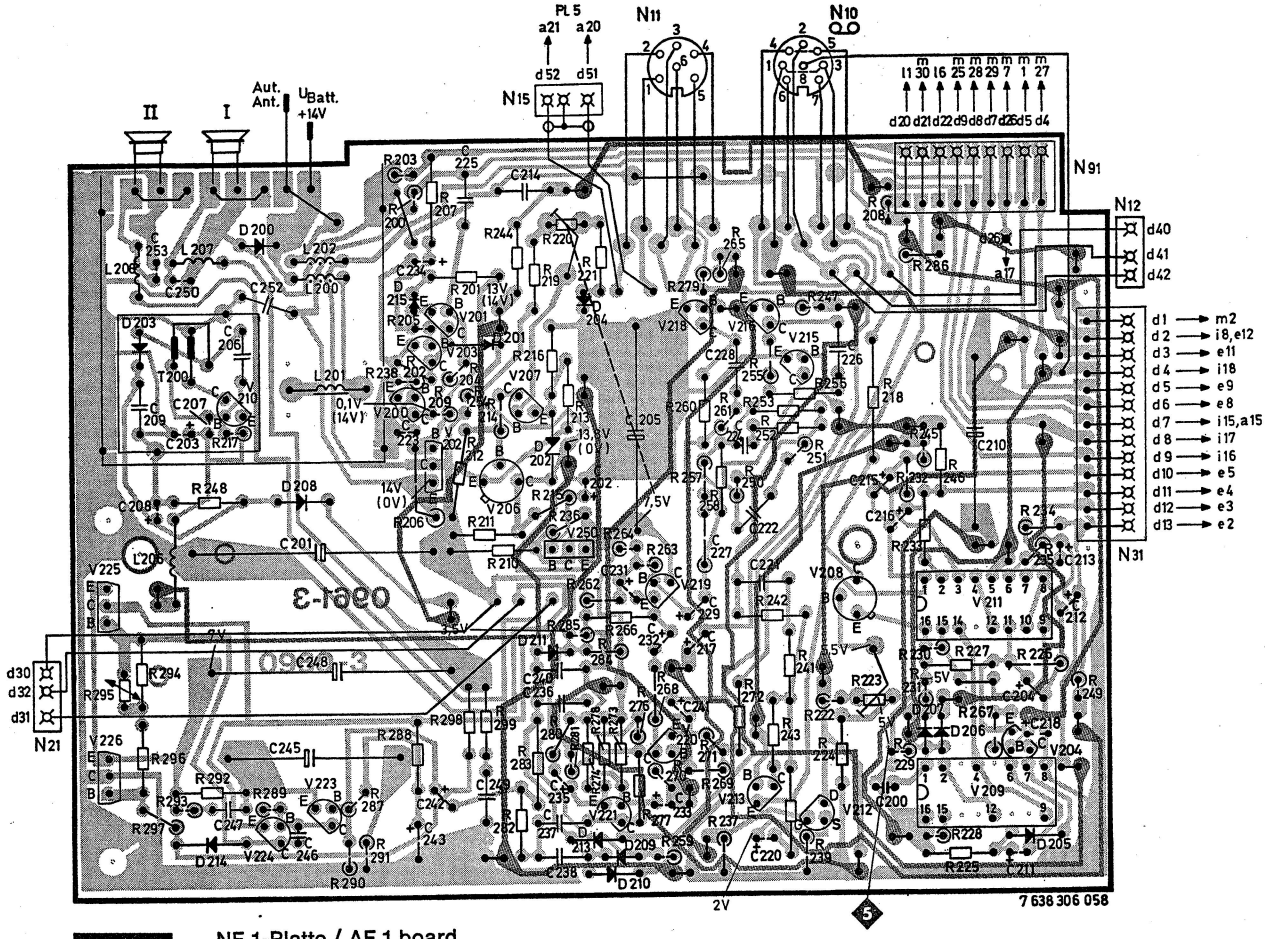
BLAUPUNKT AUTORADIO **Berlin electronic**

BOSCH Gruppe

7 634 751 (ASU)

Schaltbild **gültig für Geräte ab Nr. 323 001**	**Schematic** **valid for sets from No. 323 001**

Weitere Unterlagen leider nicht vorhanden.

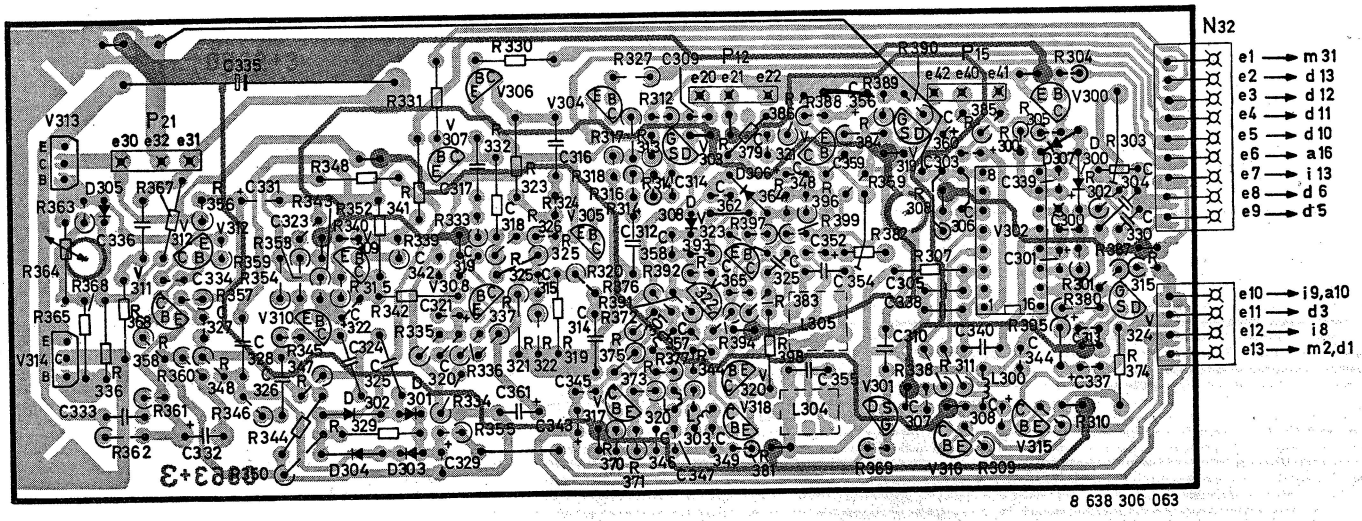


PL 1

NF 1-Platte / AF 1 board
NF-Kanal I / AF channel I

Stromversorgung / Power supply
(Impulsgeber-Zähler / Pulse generator-counter)

Bedruckungsseite
Printed side



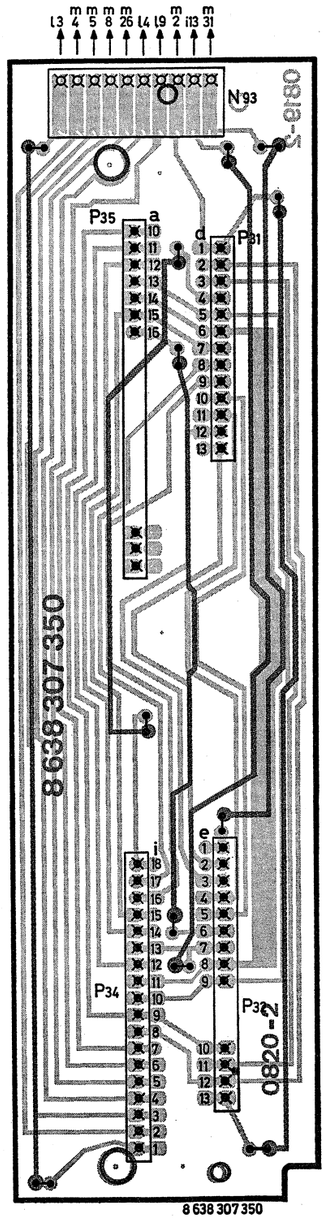
PL 2

NF 2-Platte / AF 2 board
NF-Kanal II / AF II channel

Stereo-Decoder / Stereo decoder

Bedruckungsseite
Printed side

- Sender suchen / Find station
- Sender halten / Capture station
- Suchlauf gedrückt / Station finder pressed
- Bereichstaste gedrückt / Waveband button pressed
- < Linkslauf / LH passing
- > Rechtslauf / RH passing
- ● mit Pilotton (57 kHz) / with pilot signal
- ○ ohne Pilotton / without pilot signal
- P Stecker / Connector
- N Buchse / Socket

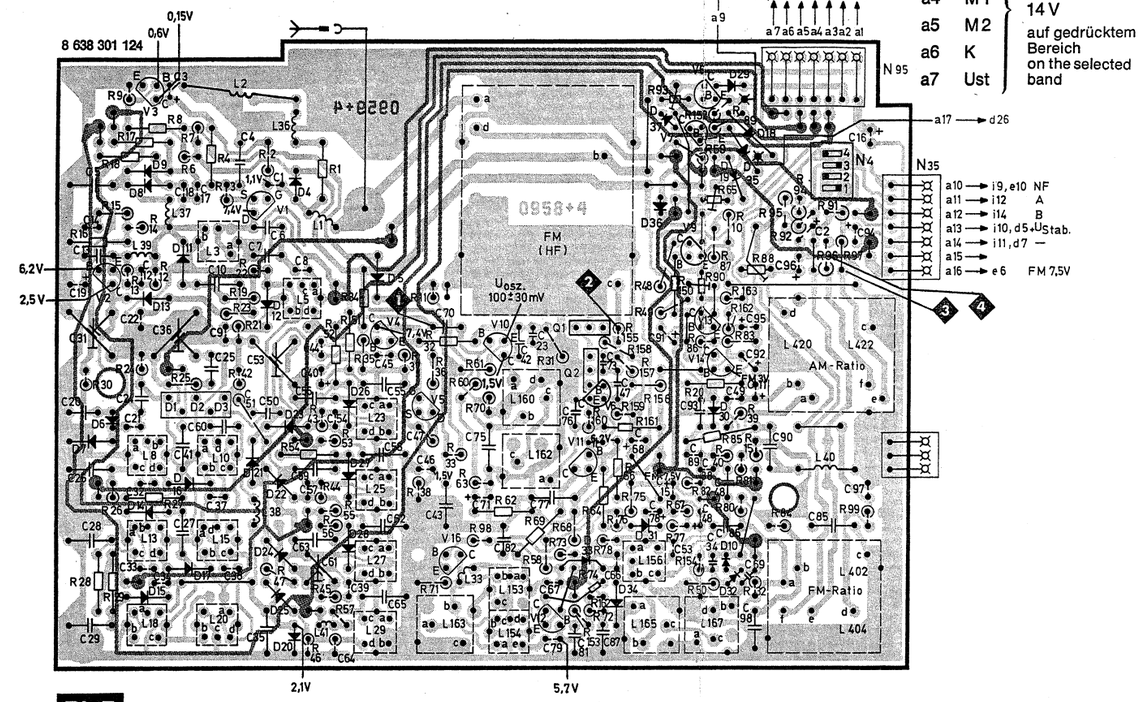


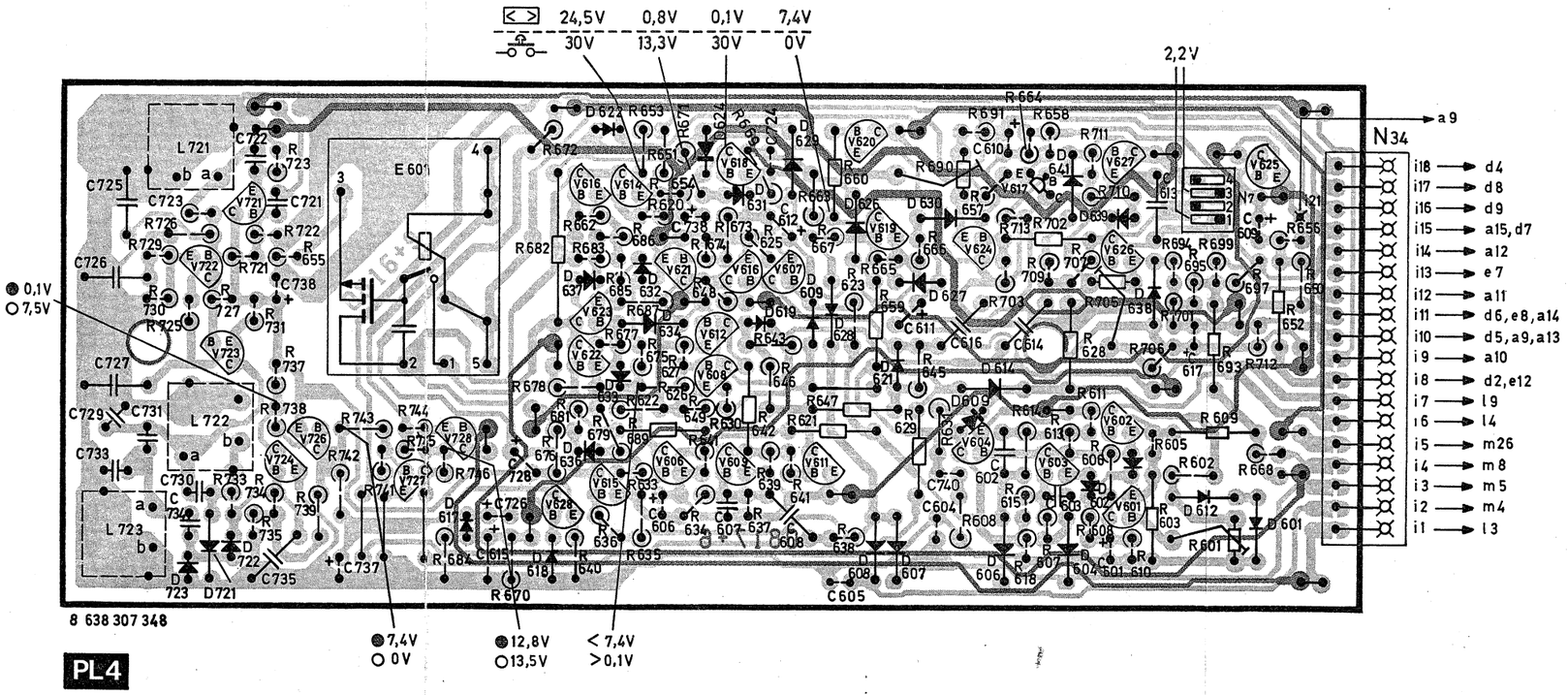
8 638 307 350

PL5

Bedruckungsseite
(HF-ZF-Platte)

Printed side
(RF-IF board)





PL3

Bestückungsseite
(Verbindungsplatte)

Components side
(Connecting board)

PL4

Bedruckungsseite
(Automatik-Platte)

Printed side
(Automatic board)

P95 (Anschluß - Stecker)
(Connecting - plug)

P35

PL3

V102 BF 540 8 905 706 165

V1 BF 256 B 8 905 706 083

V2 BF 450 8 905 706 135

V3 BC 238 C 8 905 707 314

V4 BC 238 C 8 905 707 314

V5 BF 256 A 8 905 706 082

V7 BC 238 B

V8 BC 238 B

V9 BC 238 B 8 905 707 313

N95

N35

V101 AF 106 8 905 606 001

V103 BF 540 8 905 706 165

V10 BF 450 8 905 706 135

V6 BF 254 8 905 706 077

V11 BF 450 8 905 706 135

V16 BC 238 B 8 905 707 313

V12 BF 451 8 905 706 137

V420 BF 450 8 905 706 135

V401 BF 451 8 905 706 137

V13 BC 238 B 8 905 707 313

V14 BC 239 B 8 905 707 317

N4

V13 = AM-FM

D8 u. D9
D11 - D17
D21 - D28
} TT 101 8 905 405 857

HF-ZF Platte
RF-IF board

PL5

V601 BC 238 B 8 905 707 313

V602 BC 238 B 8 905 707 313

V603 BC 238 A 8 905 707 312

V604 BC 308 C 8 905 707 327

V606 BC 308 B 8 905 707 326

< > Steuer Flip-Flop

Automatische < > Umschaltung

Start Impuls

V607 BC 238 B 8 905 707 313

V620 BC 238 A 8 905 707 312

V619 BC 307 B 8 905 707 331

V614 BC 307 B 8 905 707 331
Miller-Integrator

V616 BC 238 A 8 905 707 312

V617 BC 308 B 8 905 707 326

V618 BC 237 B 8 905 707 309

V621 BC 238 B 8 905 707 313

E 601 8 905 955 951
Suchlauf Speicher

V721 BC 238 B 8 905 707 313

V722 BC 238 B 8 905 707 313

V723 BF 450 8 905 706 135

PL4

– Batt.

Anschlußstecke

Aut. Ant.

+ 12 V

K2 K1
4 Ω 5 W

VRF
6pol.

8pol.

N11

N10

P35 — i9,e10 i12 i14 i10,d5 i11,d7 e6

PL3 — Verbindungsplatte / Connecting board

Start - stop - Flip - Flop

V601 BC 238 B 8 905 707 313 | V602 BC 238 B 8 905 707 313 | V603 BC 238 A 8 905 707 312 | V604 BC 308 C 8 905 707 327 | V606 BC 308 B 8 905 707 326 | V608 BC 238 B 8 905 707 313 | V615 BC 238 A 8 905 707 312 | V609 BC 308 B 8 905 707 326 | V612 BC 238 C 8 905 707 314 | V611 BC 308 B 8 905 707 326 | V613 BC 238 C 8 905 707 314 | V625 BC 238 B 8 905 707 313

Automatische < > Umschaltung

< > Steuer Flip-Flop

Start - Impulsgeber

Stummschaltung silent switch

V4 BC 238 C 8 905 707 314

V5 BF 256 A 8 905 706 082

V607 BC 238 B 8 905 707 313

V620 BC 238 A 8 905 707 312

V619 BC 307 B 8 905 707 331

V628 BC 238 B 8 905 707 313

V622

V626 BC 308 B 8 905 707 326

V627 BC 308 B 8 905 707 326

V614 BC 307 B 8 905 707 331 Miller-Integrator

V616 BC 238 A 8 905 707 312

V617 BC 308 B 8 905 707 326

V618 BC 237 B 8 905 707 309

V621 BC 238 B 8 905 707 313

V623 BC 238 B 8 905 707 313

V624 BC 307 A 8 905 770 330

E 601 8 905 955 951 Suchlauf Speicher

Prüfbuchse

N 34 | P34 | N 7

V721 BC 238 B 8 905 707 313 | V722 BC 238 B 8 905 707 313 | V723 BF 450 8 905 706 135 | V724 BC 238 B 8 905 707 313 | V726 BC 308 A 8 905 707 325 | V727 BC 238 B 8 905 707 313 | V728 BC 308 A 8 905 707 325

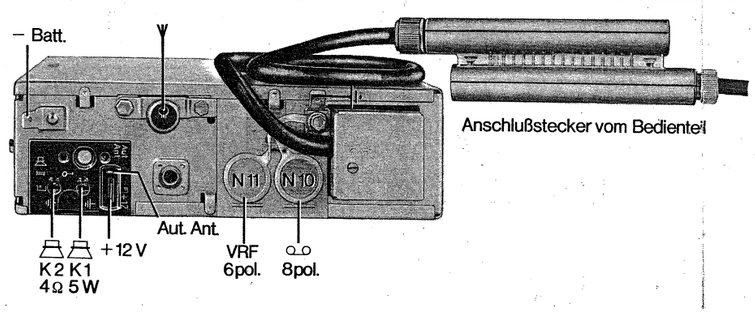
SK - Decoder

D 601 - D 604
D 606 - D 614
D 616 - D 619
D 621 - D 624
D 626 - D 630
D 631 - D 634
D 636 - D 639
D 641 - D 617,18
D 721 - D 724
1N 4148 8 905 405 822

57 kHz
○ ohne Signal without signal
● mit Signal with signal

Automatik Platte
Automatic board

PL4



77. 7. III
Änderungen vorbehalten!
Nachdruck – auch auszugsweise – nur mit Quellenangabe gestattet

Blaupunkt-Werke GmbH, Hildesheim · Mitglied der Bosch-Gruppe
Printed in Germany by Hagemann-Druck, Hildesheim
BP/KDB 375. 02. 035. 20 — Blatt 1

Modifications reserved!
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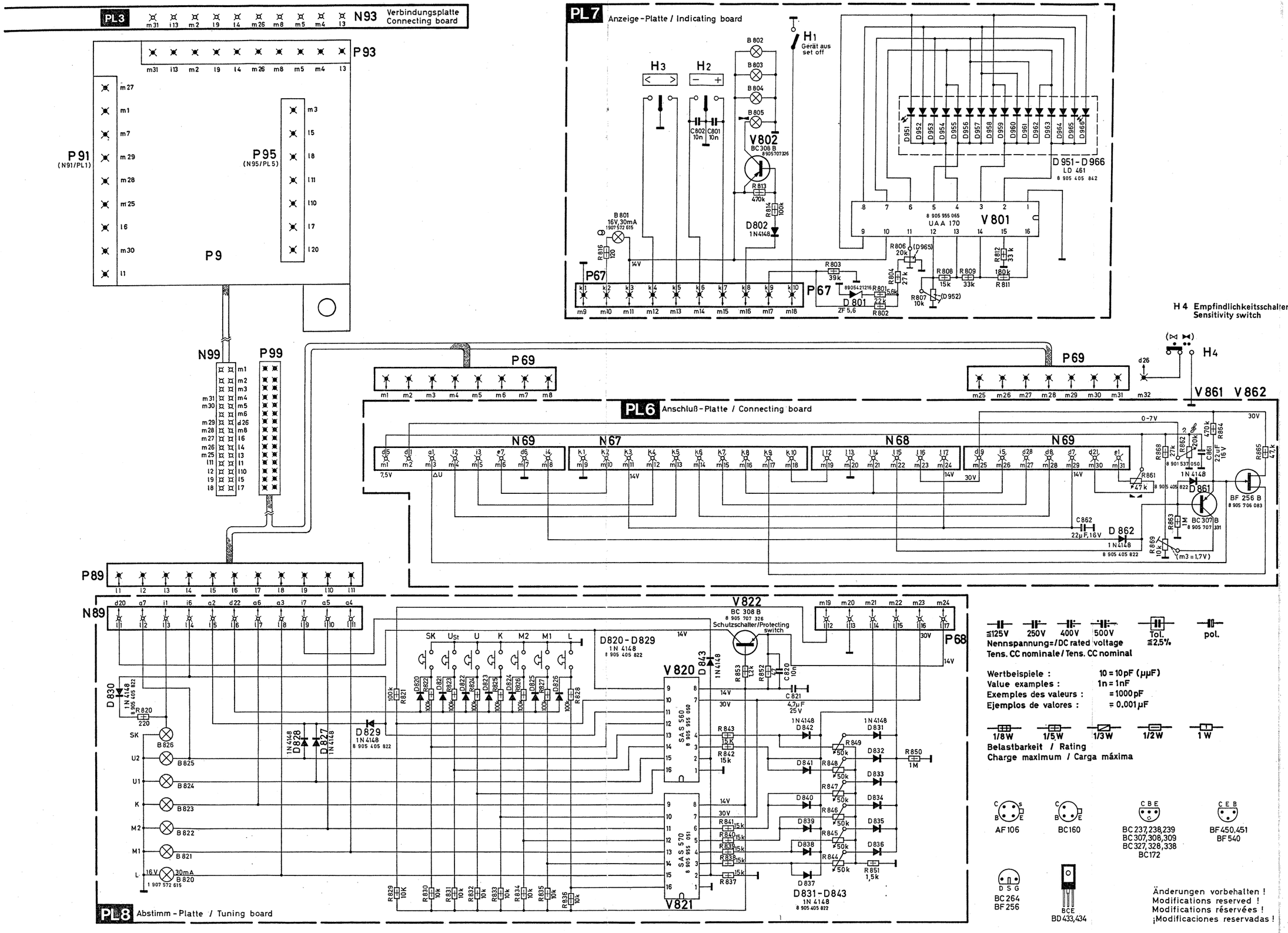
Berlin electronic 7 634 751 (ASU)



PL7

Bestückungsseite
(Anzeigeplatte)

Components side
(Indicating board)

PL6

Bedruckungsseite
(Anschlußplatte)

Printed side
(Connecting board)

PL8

Bedruckungsseite
(Abstimmplatte)

Printed side
(Tuning board)

≦125V 250V 400V 500V — Nennspannung=/DC rated voltage
Tol. ≦2,5% — Tens. CC nominale / Tens. CC nominal
pol.

Wertbeispiele :
Value examples :
Exemples des valeurs :
Ejemplos de valores :
10 = 10pF (µµF)
1n = 1nF
= 1000pF
= 0.001µF

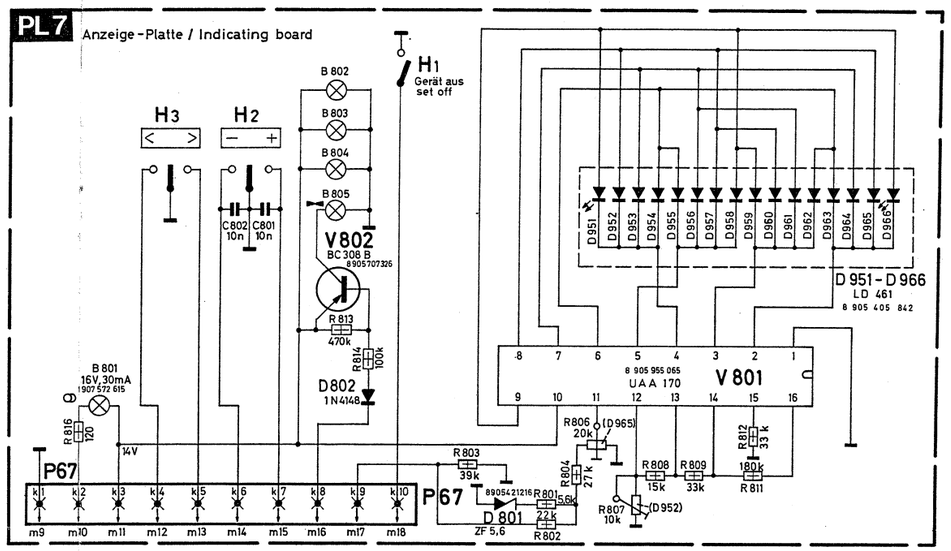
1/8W 1/5W 1/3W 1/2W 1W
Belastbarkeit / Rating
Charge maximum / Carga máxima

AF106 — BC160 — BC 237,238,239 / BC 307,308,309 / BC 327, 328, 338 / BC172 — BF 450,451 / BF 540

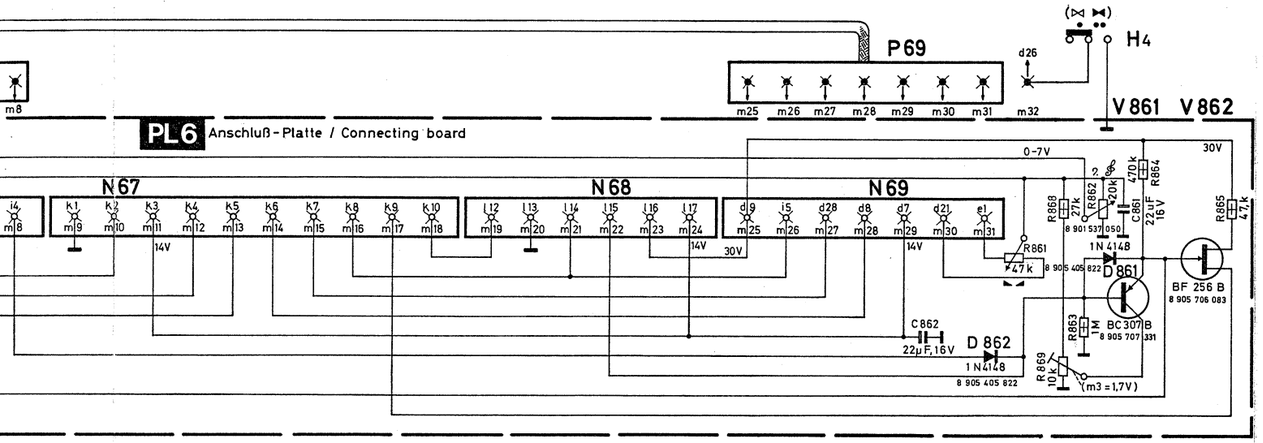
BC 264 / BF 256 — BD 433,434

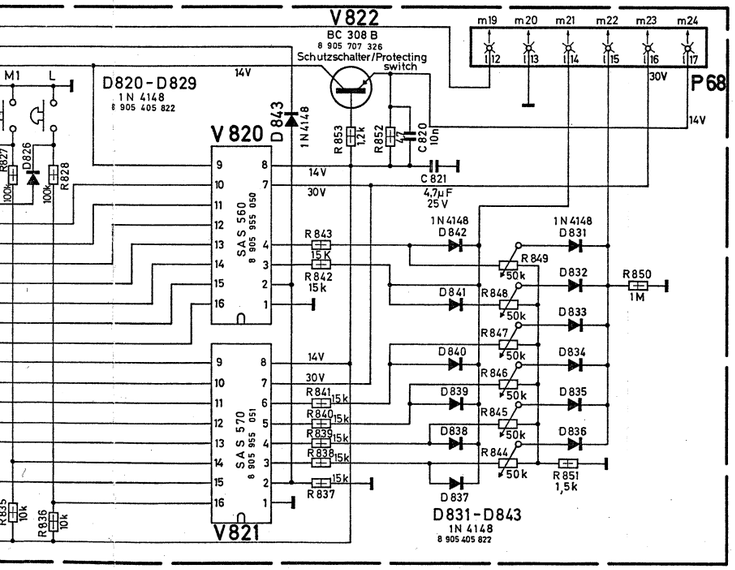
Änderungen vorbehalten !
Modifications reserved !
Modifications réservées !
¡Modificaciones reservadas !

Berlin electronic 7634751 (ASU)



H 4 Empfindlichkeitsschalter
Sensitivity switch





≦125V 250V 400V 500V Tol. ≦2,5% pol.
Nennspannung=/DC rated voltage
Tens. CC nominale / Tens. CC nominal

Wertbeispiele : 10 = 10pF (µµF)
Value examples : 1n = 1nF
Exemples des valeurs : = 1000pF
Ejemplos de valores : = 0.001µF

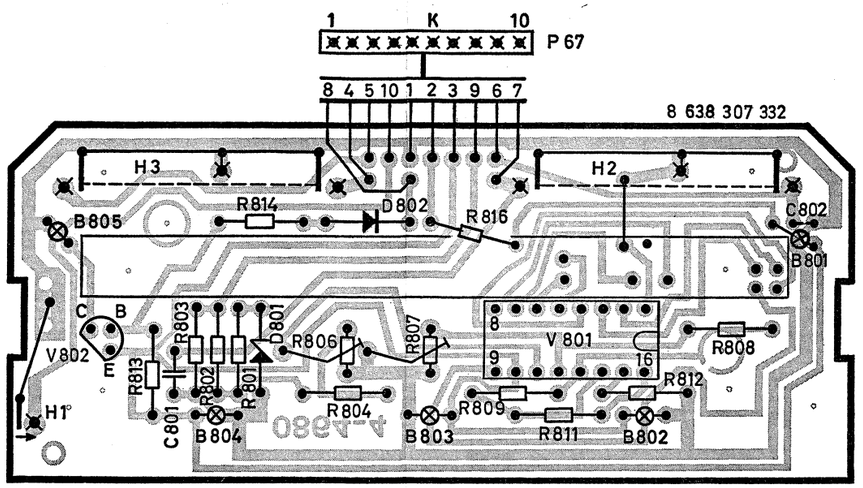
1/8W 1/5W 1/3W 1/2W 1W
Belastbarkeit / Rating
Charge maximum / Carga máxima

AF 106 BC160 BC 237,238,239 BC 307,308,309 BC 327,328,338 BC172 BF 450,451 BF 540

BC 264 BF 256 BC 433,434

Änderungen vorbehalten !
Modifications reserved !
Modifications réservées !
¡Modificaciones reservadas !

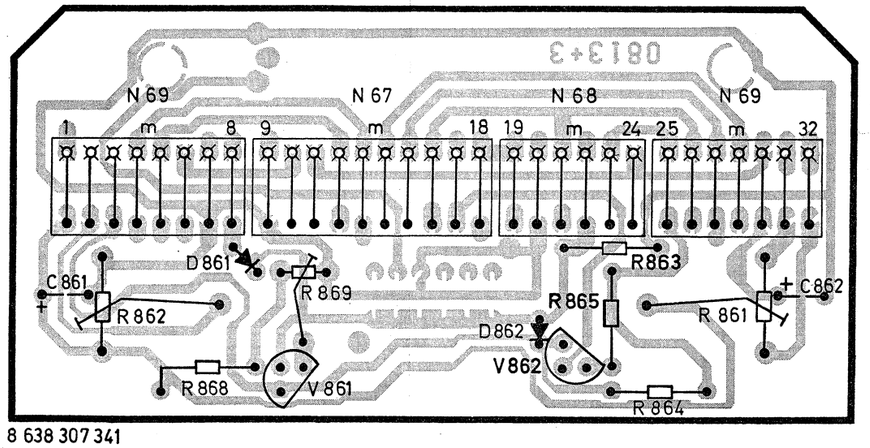
Berlin electronic 7634751 (ASU)



PL 7

Bestückungsseite
(Anzeigeplatte)

Components side
(Indicating board)

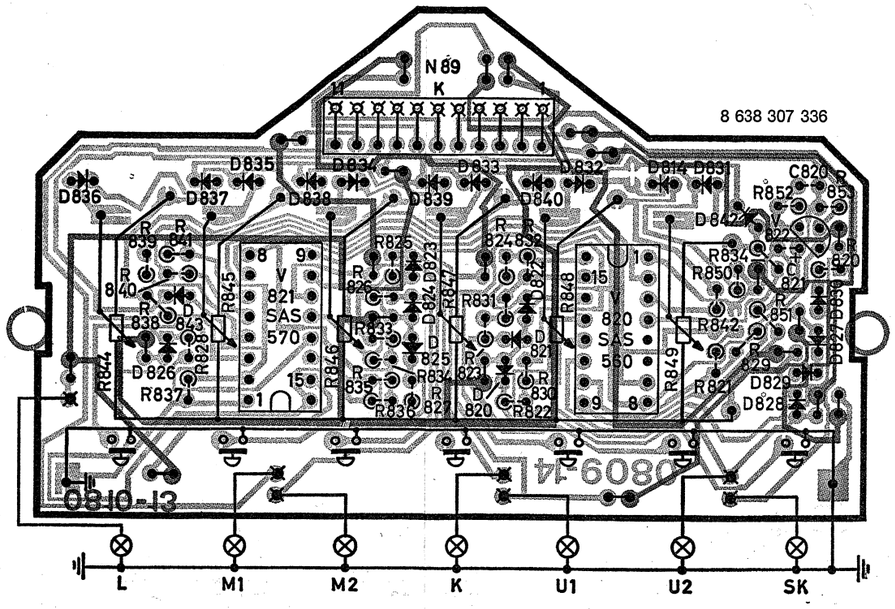


PL 6

Bedruckungsseite
(Anschlußplatte)

Printed side
(Connecting board)

8 638 307 341



PL 8

Bedruckungsseite
(Abstimmplatte)

Printed side
(Tuning board)

Endstufe Kanal II
Output stage channel II

Stereo Decoder

Lautstärke-Regelstufen
Volume control stages

Spannungswandler V210
Voltage converter

V205
V206 U-stabil
V207

V209
Impulsgeber
Pulse generator

D 301 - D 304
1 N 4148
8 905 405 822

D 203 u.D 208
1N 41 48
8 905 405 822

D 205-
D 207
1 N 4148
8 905 405 822

77. 7. III

Änderungen vorbehalten!
Nachdruck — auch auszugsweise — nur mit Quellenangabe gestattet

Blaupunkt-Werke GmbH, Hildesheim · Mitglied der Bosch-Gruppe
Printed in Germany by Hagemann-Druck, Hildesheim

BP/KDB 375. 02. 035. 20 — Blatt 2

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Endstufe Kanal II
Output stage channel II

N 31

V 209
Impulsgeber
Pulse generator

V 211
Binär-Zähler
Binary-counter

N 91

V 205
BD 433
8 905 705 244

Spannungswandler V210
Voltage converter

V205
V206 U-stabil
V207

V 210
BC 327-16
8 905 707 334

V 208
BC 140-16
8 905 707 273

V 206
BC 160-16
8 905 707 292

V 207
BC 238 B
8 905 707 313

V 204
BC 238B

V 202
BD 434
8 905 705 243

V 201
BC 308 C
8 905 707 327

V 200
BC 238 A
8 905 707 312

V 203
BC 238 B
8 905 707 313

V 312
BC328-25
8 905 707 335

V 313
BD 433
8 905 713 123

V 314
BD 434
8 905 713 123

N 21

V 310
BC309B
8 905 707 343

D 301 - D 304
1 N 4148
8 905 405 822

V 319
BC 264 C
8 905 706 297

P 15

P 12

ARI

N 10

N 11

N 15 → PL2

V 212
BC 264 C
8 905 706 297

V 213
BC 238B
8 905 707 313

V 215
BC 238B
8 905 707 313

V 216
BC 238B
8 905 707 313

V 218
BC 238B
8 905 707 313

V 219
BC 239C
8 905 707 318

V 220
BC172 BB
8 905 707 258

V 221
BC 309 B
8 905 707 243

V 223
BC 238C
8 905 707 314

V 224
BC 328-25
8 905 707 335

V 225
BD 433
8 905 713 123

V 226
BD 434
8 905 713 123

Lautstärke - Regelstufen
Volume control stages

Endstufe Kanal I
Output stage channel I

Automatik-Antenne

J Gerät aus
set off
(0,35 mA)

J Gerät an
set on
550 ± 100 mA

+Batt.
14V

P 21

PL 1

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